Docket No.: 00131-00345-US2

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Paul T. Imhoff et al.

Application No.: 10/580,313 Confirmation No.: 5816

Filed: November 1, 2006 Art Unit: 2856

For: PARTITIONING GAS TRACER TESTS Examiner: Tamiko D. Bellamy

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated December 5, 2006, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.